

# Inside Wallops

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Goddard Space Flight Center  
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## Wallops Employees Receive NASA Awards

The following Wallops employees were acknowledged during the annual NASA Honor Awards ceremony at the Goddard Space Flight Center, Greenbelt, on August 24.

### Exceptional Achievement Medal

Susan Fields, Safety and Environmental Division

*In recognition of your dedication, professionalism and commitment to the Wallops Restoration Program. Through your leadership, professional excellence and development of a proactive restoration strategy, this program has flourished and demonstrates the use of best technologies, methods and science in protecting the natural resources.*

### Exceptional Service Medal

Granville Taylor, GN&C and Mission Systems Engineering Branch

*For your sustained, competent and professional technician support to NASA's many suborbital programs and research.*

Jean Lopez, Security Division

*In recognition for outstanding leadership and support to the Wallops Flight Facility security program.*

Donald Mason, Electrical Engineering Branch (retired)

*For your sustained creativity, dedication and expertise producing improved electrical systems hardware in support of NASA suborbital and Earth orbiting missions.*

Wallops employees were part of the following teams that received **Group Achievement Awards**.

Airborne Topographic Mapper (ATM) Support Team

*For 12 years of outstanding Polar Ice Sheet Mapping.*

Balloon Semi-Automatic Parachute Release Team

*For outstanding teamwork, technical initiative, management and significant contribution to NASA's Balloon Program.*

CHIPS-UNEX Development Team

*In recognition of the extraordinary engineering and scientific achievement of NASA first UNEX mission resulting from the teamwork of NASA, UC Berkeley and Industry.*

Conde Sounding Rocket Project Team

*For innovation and dedication in successfully implementing the first Black Brant X tailored trajectory to fulfill the unique scientific objectives of the Conde mission.*

ICESat Mission Development Team

*For sustained, creative, and persistent effort in preparing the NASA science community's most ambitious orbital laser mission for flight.*

SORCE Mission Team

*For your outstanding contributions and dedication to the success of the SORCE Mission.*

## Wallops Shorts.....

### EQUIS II Launch

A Terrier-Orion sounding rocket (41.041E) was launched August 27 from



Roi-Namur, as part the EQUIS II Campaign. The launch occurred at 22:42:43 z. While the rocket performed as planned, an electrical

problem occurred in the payload approximately 25 seconds after launch. The payload failure is being investigated. The principal investigator for the mission was Dr. Gerald Lehman, Clemson University. The NASA Sounding Rocket Operations Contract (NSROC) mission manager was Ted Gass.

### Sounding Rocket Support Recognized by PIs

Dr. Peter Erdman, Embry-Riddle Aeronautical Univ.

"...the missions (41.024 & 25) that we flew in July 2003 were a complete success.... Vehicle performance was nominal, all functions worked properly, and most importantly the recovery worked well.... In addition, the student optical experiment was also a complete success... Once again, I was very pleased with the quality and enthusiasm of the team on this project. I could hardly ask for more."

Darrell Judge, University of Southern California

"I am pleased to inform you that after review of the flight data for 36.211US (December 2003), we have determined that the comprehensive success criteria were met.... I also want to add that level of success achieved would not have been possible without the help of many individuals at White Sands Missile Range, and the support received from the Wallops Flight Facility."

Alan Stern, Southwest Research Institute

"The mission (26.210U1, January 2004) was a success.... The success of this mission was very much due in large measure to the wonderful service we received from you NASA/NSROC/WSMR team, who worked diligently under the direction of our mission manager Mr. Jay Scott. Thanks again for the effort your entire team put in, and for the great ride that all of the NASA, Navy and NSROC folks gave us."

## Education Outreach in Kwajalein



Betty Flowers Photo

Berit Bland, Educational Flight Projects Office, works with students at the George Seitz Elementary School on Kwajalein Island. Wallops personnel are conducting rocketry workshops with nearly 500 students and their teachers in grades kindergarten through twelve as part of the EQUIS II Campaign. The workshops include instruction on the basics of rocketry and building and launching model rockets.

Visitor Center Events for September

Friday, September 3 and 10: "Earth Image Bingo"

Program will be conducted in the Chincoteague National Wildlife Refuge auditorium.

Discover NASA's involvement in helping us understand and protect our home planet through a fun and interactive game of bingo. This program, which will take place at the Chincoteague National Wildlife Refuge, will begin at 4:30 p.m. and lasts 40 minutes.

Saturday, September 4: Model Rocket Launch!

A model rocket launch will be held at 1 p.m. on the Visitor Center grounds. Models of various rockets will be launched. Model rocketeers are invited to bring their own rockets and launch them. The launch will be canceled if it is raining or winds exceed 18 mph.

Saturday, September 11: "Head in the Clouds"

What is so important about a few clouds in the sky? What would happen to Earth if there were no clouds? During this 45-minute program, participants will discover the role of clouds in Earth's atmosphere and learn to identify the most common cloud types.

Saturday, September 18: Paper Airplanes 101!

Find out how airplanes fly in this program about the basic principles of flight. Following the presentation children will construct and test three different paper airplane designs. The program begins at 1 p.m. and will last 45 minutes.

Saturday, September 25: "Sun-Earth Connections" children's program

Learn all about our sun and how it affects us on Earth. Following the presentation, children will make their very own functional sundial. Materials will be provided by the Visitor Center. The program begins at 1:00 p.m. and will last 45 minutes.

Saturday and Sunday: "Puppets in Space"

"Puppets in Space", a 10-minute puppet show, will be presented at 11 a.m. on Saturdays and Sundays. Puppet astronauts and Sam the monkey will explore space flight, including the space suit. An eight-minute version of the film "Astrosmites" follows the puppet show.

Daily: "Space Ace"

Children ages 5-10 years can earn a "Space Ace" certificate and a lithograph during their Visitor Center experience by completing an activity sheet.

Sundays: "Humans in Space"

"Humans in Space" is the subject of a 1 p.m. program for children of all ages. The 30-minute program looks at living and working in space, including a review of the astronauts' culinary delights and their wardrobe.

Wallops Shorts.....

In the News

The Daily Times

"Wallops' Future Looking Bright"

The Daily Times

"Rocket Project May Bring More Work to Wallops"

Eastern Shore News

"Mikulski Announces \$10M for NASA Rocket Project"

Eastern Shore News

"Flying High at Space Camp"

Hindustan Times

"NASA to use Swedish Launch Facility for Largest Scientific Balloons"

AP

"NASA Picks Swede Launch Site for Balloons"



Career Coach at Wallops

Career Coach, Mary Mort, will be at Wallops for private appointments with Civil Service employees on Thursday, September 9th, and Friday, September 10th, in the Building E-2 Training Room.



A career coach can help you: Align Your

Career with Your Personal Values; Balance career, life, and relationships; Create the BEST resume or job application; Determine your career preferences; Discover your strengths and areas for improvement; Identify training to enhance your current career; Prepare for career changes; or Develop an effective individual development plan.

To schedule an individual confidential appointment to talk with Mort, please contact Tracey White at extension 66-7823 or call Mort directly at extension 66-5794.

Training Opportunities at Wallops

Is Your Resume Marketing You?

September 9, 2004  
11:30 - 12:03  
Building E-2 Training Room

Description

Have you been rejected more times than not for your job search? Maybe your resume isn't marketing you in the best way it could. Are you using accomplishment statements versus duty statements? This workshop will cover the fundamentals of resume writing, accomplishment statements and more.

How to register:

Contact Tracey White at 66-7823 to reserve a seat. The Goddard Training Request Form (17-117) is not required.

You will learn:

Effective resume styles  
How to target your resume to the job  
How to write accomplishment statements  
Federal resume requirements

Contractors are welcome on a space available basis.

Ensuring a Respectful Workplace

September 15-16  
Building E-2, Training Room

NASA employees face diversity challenges in all practice settings and professional roles. The ever-changing complexities of the work force and its communities promulgate an urgent need for employees to have the cultural competency skills to accept, understand, advocate for, and work with diverse colleagues. Roy Brown and King-Miller & Associates are committed to assisting NASA Goddard in ensuring a respectful workplace.

To register, contact Pat Dworse by e-mail – Patricia.J.Dworske@nasa.gov or at X2394.

Sympathy Extended

Sympathy is extended to the family of Joshua M. Thompson, 81, of Pocomoke. He died August 22 at Peninsula Regional Medical Center in Salisbury.

Thompson retired from Wallops Flight Facility fire department in 1972. He is survived by 3 children and six grandchildren.

Inside Wallops is an official publication of Goddard Space Flight Center and is published by the Wallops Office of Public Affairs, Extension 1584, in the interest of Wallops employees. Recent and past issues of Inside Wallops also may be found on the NASA Wallops Flight Facility homepage:

www.wff.nasa.gov

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